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| A Progression Toward Mastery | | | | | |
| Assessment  Task Item | | STEP 1  Missing or incorrect answer and little evidence of reasoning or application of mathematics to solve the problem. | STEP 2  Missing or incorrect answer but evidence of some reasoning or application of mathematics to solve the problem. | STEP 3  A correct answer with some evidence of reasoning or application of mathematics to solve the problem, or an incorrect answer with substantial evidence of solid reasoning or application of mathematics to solve the problem. | STEP 4  A correct answer supported by substantial evidence of solid reasoning or application of mathematics to solve the problem. |
| **1** | **a**  6.EE.A.2 | Answer is given as 289 ft2. | Student writes an equation that correctly represents the data A = 172 or A= 17x17. | Answer is correctly written as 172 or 17x17. |  |
| **b**  6.EE.A.1  6.EE.A.2 | Student states that Yolanda was correct in her calculation or states that Yolanda was incorrect, but offers no explanation. | Student states that Yolanda was incorrect, but offers an incomplete analysis of the error. | Student states that Yolanda was incorrect and that Yolanda calculated . | Student states that Yolanda was incorrect and that Yolanda found , the base times the exponent.  AND  Student calculates the correct area:  . |
| **2** | **a**  6.EE.A.2 | Student does not write a numerical expression or writes an expression unrelated to the problem. | Student writes a numerical expression that relates the volume and side length, but the student makes an error, such as using as an exponent. | Student writes an equation that correctly represents the data, or  , instead of a numerical expression. | Student correctly writes the numerical expression for the volume of the cube: , or |
| **b**  6.EE.A.1 | Student does not attempt to evaluate the expression or has no expression from part (a) to evaluate. | Student attempts to evaluate the expression but makes an arithmetic error. | Student correctly evaluates the expression and finds. The unit of volume, , is missing.  OR  Student correctly evaluates an incorrect expression from part (a). | Student correctly evaluates the expression and uses the correct unit. Student gives the answer |
| **3** | **a**  6.EE.A.3 | Student does not write an expression or does not indicate an understanding of . | Student writes an expression relating the width () to only one part of the length ( or ). | Student writes the expression incorrectly, without parentheses:  , but includes each term needed to find the area. | Student writes the correct expression:  or |
| **b**  6.EE.A.3 | Student does not write an expression or does not indicate an understanding of | Student writes an expression using the width, feet, but does not calculate the length, , correctly. | Student writes the correct expression, | Student writes the correct expression, and identifies the width, feet, and the length, feet. |
| **4** | **a**  6.EE.A.3 | Student does not select the correct answers – ii, iii, iv or selects only some or extra answers. | Student selects all of the the correct answers – ii, iii, iv. |  |  |
| **b**  6.EE.A.4 | Student shows incorrect substitution or answer is missing | Student shows correct substitution but the answer of 40 is missing. | Student shows correct substitution and provides evidence that the answer is 40. |  |
| **5** | **a**  6.EE.A.1  6.EE.A.2 | No answer or incorrect answer. | Jorge Step 1 is circled, but no or incorrect explanation is given or explanation is given, but Step 1 of Jorge’s work isn’t circled. | Jorge Step 1 is circled, and an explanation using appropriate order of operations is given. |  |
| **6** | **a**  6.EE.C.9 | Student is not able to make the table or attempts to make the table but has many errors. | Student is able to make the table and calculate most rows accurately. Compounding errors may be present. | Student accurately makes the table and computes the total savings for each week, but has no more than one error. | Student accurately makes the table and accurately computes the total savings for each week. |
|  | **b**  6.EE.C.9 | Student is not able to write the equation. | Student writes a correct expression, 75W or 75 x W, not an equation. | Student writes a correct equation S = 75W |  |
|  | **c**  6.EE.C.9 | Student answers incorrectly or does not answer the question. | Student correctly answer 9 weeks. |  |  |

2nd half – Point Values

Questions 1-4 are 1 point questions

Questions 3-4 are 1 point questions

1 for the right inequality symbol

1 for including the variable

Questions 5-8 are 2 point questions

1 pt for showing the work

1 pt for the correct answer

Questions 9-10 are 1 point questions

Question 11 is a 2 point question

1 pt for the correct circle

1 pt for the correct arrow direction

Questions 12 is a 2 point question

1 for the right inequality symbol

1 for including the variable